

WHAT IS CLAIMED IS:

1. A routing method using a CAD tool, comprising the steps of:
 defining a routing grid a plurality of times;
 routing a signal line in accordance with a first-defined grid; and
 routing another signal line in accordance with a second-defined grid.
2. The routing method according to Claim 1, further comprising the steps of:
 arranging power-supply and ground lines in a mesh pattern in a layout area,
 every two lines of the power-supply and ground lines having a space for a line therebetween;
 routing the signal line between the power-supply and ground lines; and
 routing the another signal line between the power-supply and ground lines or
 in another part of the layout area.
3. A routing method using a CAD tool, comprising the steps of:
 arranging power-supply and ground lines in a mesh pattern in a layout area,
 every two lines of the power-supply and ground lines having a space for a line therebetween;
 routing a signal line between the power-supply and ground lines; and
 routing another signal line between the power-supply and ground lines or in
 another part of the layout area.
4. A CAD apparatus for designing layout by using the CAD tool according to
 Claim 1.
5. A CAD apparatus for designing layout by using the CAD tool according to
 Claim 2.
6. A CAD apparatus for designing layout by using the CAD tool according to
 Claim 3.